

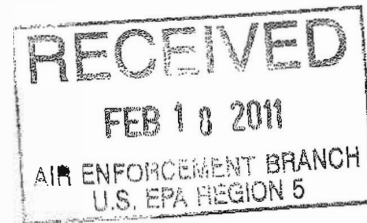


Document #: JPA-K1-SCR-DR-020

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 16, 2011

Kushal Som
Environmental Engineer
Air Enforcement and Compliance Assurance Section (IL/IN)
U.S. Environmental Protection Agency, Region 5
77, West Jackson Boulevard
Chicago, IL 60604



Re: Lafarge- Joppa Kiln 1 SCR Design Report

Dear Mr. Som:

This letter confirms Lafarge's understanding regarding the correspondence received from you dated January 25, 2011 relating to fluctuations in inlet NOx to SCR.

We have not yet made a final decision on a vendor selection. We will work with the vendor to provide the control system to ensure compliance with the 30-Day Rolling Average emission limit once it is established during the demonstration phase.

Lafarge understands that under the Consent Decree, it is expected to rely on vendors experience for the design of an SCR system that is capable of achieving 80% reduction on NOx emissions. Additionally, the Consent decree contemplates that the SCR will be deemed optimized if an 80% reduction in uncontrolled NOx emissions can be achieved. The uncontrolled NOx emission rate will be based on the average of 6 operating months of the baseline data.

The reagent injection rate to achieve the 80% reduction of the average baseline emission will be established during the optimization period. That injection rate will be used during the demonstration period to establish the 30-Day Rolling Average Emission Limit.

The control system will not be used during the test & set as we have not yet established the 30-Day Rolling Average Emission Limit, which will be the target set point for the control loop.

LAFARGE NORTH AMERICA INC. - DEC Americas
12725 Morris Road Ext, STE 300
ALPHARETTA, GA 30004
Main: (678) 746-2000 Fax: (678) 867-1450

We hope that the above clarifies Lafarge's position.

Yours truly,

A handwritten signature in dark ink, appearing to read 'John Cheong', with a stylized flourish extending from the end.

John Cheong
VP EPA Projects

CC: Per Document Transmittal attached



DOCUMENT TRANSMITTAL

12725 Morris Road Ext.
100 Deerfield Point, Ste 300
Alpharetta, GA, 30004

Tel: 678-746-2000
Fax: 678-867-1450

LAFARGE – U.S. EPA CONSENT DECREE

Date: Feb 16, 2011

Affected Plant: Joppa, IL

Issued to: U.S. EPA
MC 2242A
1200 Pennsylvania Ave. NW
Washington, D.C. 20460

Attention: Phillip Brooks

Distribution:

Name:	Copies:	Department/Agency/Company:	Location:
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Shaun Burke	E-Mail	U.S. EPA	Washington, D.C.
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Craig S. Campbell	E-Mail	Lafarge North America Inc.	Reston, VA
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John Cheong	E-Mail	Lafarge North America Inc.	Alpharetta, GA
Jean-Francois Latimier	E-Mail	Lafarge North America Inc.	Alpharetta, GA
Project File	Hard copy	Lafarge North America Inc.	Alpharetta, GA

DOCUMENTS

DOCUMENT NO.

JPA-K1-SCR-DR-020

DOCUMENT NAME

Response to K. Som letter dated Jan 25, 2011

DOCUMENT DESCRIPTION

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